

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12. Previously canceled.

13. Canceled

14. (Original) A method of manufacturing a spring coil assembly, the method comprising:

providing a coil forming machine having a wire feed advancing mechanism and being capable of forming coils in response to the advancement of wire by the wire feed advancing mechanism;

providing a main conveyor adapted to convey a plurality of coils along an axis; and

selectively varying the advancement of wire by the wire feed advancing mechanism between a consistent advancement, wherein coils are formed and placed on the main conveyor in predetermined consistent intervals, and an inconsistent advancement, wherein coils are formed and placed on the main conveyor in predetermined inconsistent intervals.

15. (Original) The method of claim 14, further comprising:

selectively disregarding a signal from a sensor element that is intended to stop the manufacturing of the spring coil assembly when the coils on the main conveyor are spaced at inconsistent intervals.

16. (Original) The method of claim 14, further comprising:
selectively disabling a sensor element that produces a signal intended to stop
the manufacturing of the spring coil assembly when the coils on the main conveyor are
spaced at inconsistent intervals.

17. Previously canceled.